

TO: **Mail Stop 8**
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

**REPORT ON THE
 FILING OR DETERMINATION OF AN
 ACTION REGARDING A PATENT OR
 TRADEMARK**

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been
 filed in the U.S. District Court Southern District of New York on the following

☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.):

DOCKET NO. 07CV818 (AKH)	DATE FILED 2/2/2007	U.S. DISTRICT COURT Southern District of New York
PLAINTIFF ANVIK CORPORATION		DEFENDANT SAMSUNG ELECTRONICS AMERICA, ET AL.
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 See Attached Sheet		See Attached Sheet
2 4,924,257		
3 5,285,236		
4 5,291,240		
5		

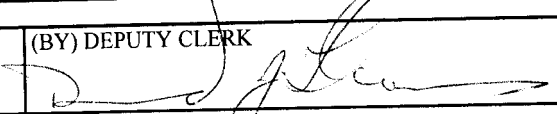
In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading	
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 See Attached Sheet		See Attached Sheet
2		
3		
4		
5		

In the above—entitled case, the following decision has been rendered or judgement issued:

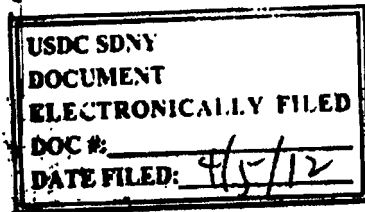
DECISION/JUDGEMENT

COPY ATTACHED: JUDGMENT

CLERK Ruby J. Krajick	(BY) DEPUTY CLERK 	DATE 4/6/2012
--------------------------	---	------------------

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK



----- x
ANVIK CORPORATION,

Plaintiff,

v.

NIKON PRECISION, INC., et al.,

LG.PHILIPS LCD CO., LTD., et al.,

SAMSUNG ELECTRONICS AMERICA, INC., et al.,

CHI MEI OPTOELECTRONICS, et al.,

AU OPTRONICS CORP., et al.,

SHARP CORP., et al.,

INNOLUX DISPLAY CORP.,

HANNSTAR DISPLAY CORP.,

AFPD PTE LTD., and

IPS ALPHA TECHNOLOGY, LTD, et al.

Defendants.
----- x

Civ. No. 05-7891 (AKH)

Civ. No. 07-0816 (AKH)

Civ. No. 07-0818 (AKH) ←

Civ. No. 07-0821 (AKH)

Civ. No. 07-0822 (AKH)

Civ. No. 07-0825 (AKH)

Civ. No. 07-0826 (AKH)

Civ. No. 07-0827 (AKH)

Civ. No. 07-0828 (AKH)

Civ. No. 08-4036 (AKH)

JUDGMENT

Upon the Court's Order of April 4, 2012 (the "Order"), it is hereby ordered that the above-captioned actions are dismissed upon the following terms:

1. Claims 17 and 18 of U.S. Patent No. 4,924,257 are declared invalid for failure to comply with the requirement that "[t]he specification . . . shall set forth the best mode contemplated by the inventor of carrying out his invention." 35 U.S.C. § 112.

2. Claims 23 and 25 of U.S. Patent 5,285,236 are declared invalid for failure to comply with the requirement that "[t]he specification . . . shall set forth the best mode contemplated by the inventor of carrying out his invention." 35 U.S.C. § 112.

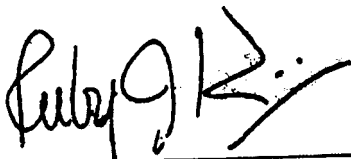
3. Claim 25 of U.S. Patent 5,291,240 is declared invalid for failure to comply with the requirement that "[t]he specification . . . shall set forth the best mode contemplated by the inventor of carrying out his invention." 35 U.S.C. § 112.

4. Plaintiff's Complaint or Amended Complaint, as the case may be, in each of the above-captioned actions is dismissed with prejudice.

5. This is without prejudice to Plaintiff's right to appeal.

6. Defendants' Counterclaims, other than those asserting invalidity of U.S. Patents Nos. 4,924,257, 5,285,236, and 5,291,240 in each of the above-captioned actions, are dismissed without prejudice as moot.

April 5, 2012



CLERK OF COURT

United States Patent [19]

Jain

[11] Patent Number: 4,924,257

[45] Date of Patent: May 8, 1990

[54] SCAN AND REPEAT HIGH RESOLUTION PROJECTION LITHOGRAPHY SYSTEM

[76] Inventor: Kantilal Jain, 18 Algonquian Trail, Briarcliff Manor, N.Y. 10510

[21] Appl. No.: 253,717

[22] Filed: Oct. 5, 1988

[51] Int. Cl. G03B 27/42

[52] U.S. Cl. 355/53; 355/77; 250/492.2

[58] Field of Search 355/43, 53, 77; 356/400, 401; 250/548, 442.1, 205, 491.1, 492.2, 492.3

[56] References Cited

U.S. PATENT DOCUMENTS

4,701,608 10/1987 Morita et al. 250/205
4,748,477 5/1988 Isobata et al. 355/53
4,749,867 6/1988 Matsushita et al. 250/442.1
4,825,086 4/1989 Mueller 250/492.2 X

Primary Examiner—L. T. Hix
Assistant Examiner—D. Rutledge
Attorney, Agent, or Firm—Carl Kling

[57] ABSTRACT

This scan and repeat lithography system has high resolution capability, large effective image field size, and high substrate exposure speed, and comprises: (a) a

substrate stage capable of scanning a substrate in one dimension and, when not scanning in said dimension, capable of moving laterally in a direction perpendicular to the scan direction so as to position the substrate for another scan; the substrate stage exposing the full substrate by breaking up the substrate area into parallel strips, and exposing each of the strips by scanning the length of the strip across a fixed illumination region; (b) a mask stage capable of scanning in the same direction as, and synchronized with, the substrate stage, at a speed faster than the substrate stage scanning speed by a certain ratio M; (c) an illumination subsystem having an effective source plane in the shape of a polygon, and capable of uniformly illuminating a polygon-shaped region on the mask; (d) a projection subsystem having an object-to-image reduction ratio M, and having a polygon-shaped image field of an area smaller than the desired effective image field size of the lithography system; and (e) provision of complementary exposures in an overlap region between the areas exposed by adjacent scans in such a way that a seam in the exposure dose distribution received on the substrate is absent between the scans, and such that the exposure dose delivered across the entire substance is uniform.

22 Claims, 5 Drawing Sheets

